

STATE FACTSHEET

Nebraska



2017

ATSDR assessed people who were potentially exposed to vapors that might have migrated from fumigants used at the Garvey Elevator in Hastings, Nebraska. Carbon tetrachloride and carbon disulfide were stored on-site in a former above-ground storage tank. These chemicals were used as fumigants to kill insects and other grain pests on-site until the use stopped in 1985. ATSDR's investigation came to several conclusions: That adult workers are not expected to be harmed by breathing the vapors that might have migrated into the commercial and industrial buildings currently on-site. The indoor air of on-site buildings however appears to be contaminated by the commercial and industrial chemicals currently used or stored within the buildings. People in these buildings could have a slight increase in lifetime cancer risk if they are often exposed to indoor air contamination within buildings on-site over many years. Conversion of on-site buildings or property to residences or use by people who may be more sensitive to chemicals or more frequent exposures could harm people's health and might warrant additional investigations of contamination on-site in the underground area above the water table. ATSDR made numerous recommendations to the EPA and to Garvey Elevator employees to mitigate the risks at the site.